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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 1

Application Number	09/206,249
Filing Date	December 7, 1998
First Named Inventor	Miri Seiberg
Group Art Unit	1654
Examiner Name	Michael V. Meller
Attorney Docket Number	JBP0438

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ²
		Office ³	Number ⁴	KindCode ⁵				
MM		EP	0 341 745	A1	FIDIA S.p.A.	11-15-1989		
MM		EP	0 476 311	A1	De Stoutz	03-25-1992	English Claims from B1 document	No

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
MM		BABIARZ-MAGEE ET AL, "The Expression and Activation of Protease-Activated Receptor-2 Correlate with Skin Color", <i>Pigment Cell Res.</i> , Vol. 17 (2004) pp 241-251.	
		HERMANN ET AL, "Unraveling the Patterns of Subclinical Pheomelanin-Enriched Facial Hyperpigmentation: Effect of Depigmenting Agents", <i>Dermatology</i> , Vol. 201 (2000) pp 118-122.	
		LIU ET AL, "Application of Soy in Skin Care", <i>Journal Nutr.</i> , Vol. 132 (2002) pp 574S.	
		PAINE ET AL, "An Alternative Approach to Depigmentation by Soybean Extracts via Inhibition of the PAR-2 Pathway", <i>Journal Investigative Dermatology</i> , Vol. 116 (2001) pp 587-595.	
		SCOTT ET AL, "Protease-Activated Receptor 2, a Receptor Involved in Melanosome Transfer, is Upregulated in Human Skin by Ultraviolet Irradiation", <i>Journal Investigative Dermatology</i> , Vol. 117 (2001) pp 1412-1420.	
		SCOTT ET AL, "Proteinase-Activated Receptor-2 Stimulates Prostaglandin Production in Keratinocytes: Analysis of Prostaglandin Receptors on Human Melanocytes and Effects of PGE2 and PGF2 α on Melanocyte Dendricity", <i>Journal Investigative Dermatology</i> , Vol. 122 (2004) pp 1214-1224.	
		SCOTT ET AL, "The Proteinase-Activated Receptor-2 Mediates Phagocytosis in a Pho- Dependent Manner in Human Keratinocytes", <i>Journal Investigative Dermatology</i> , Vol. 121 (2003) pp 529-541.	
		SEIBERG ET AL, "Inhibition of Melanosome Transfer Results in Skin Lightening", <i>Journal Investigative Dermatology</i> , Vol. 115 (2000) pp 162-167.	
		SEIBERG ET AL, "Soy Extracts Reduce Hair Growth and Hair Follicle Dimensions", <i>Hair Science and Technology</i> , D. Van Neste (editor) (2003) pp 391-400.	
		SEIBERG ET AL, "Soy milk Reduces Hair Growth and Hair Follicle Dimensions", <i>Experimental Dermatology</i> , Vol. 10 (2001) pp 405-423.	
		SEIBERG ET AL, "The Protease-Activated Receptor 2 Regulates Pigmentation via Keratinocyte-Melanocyte Interactions", <i>Experimental Cell Research</i> , Vol. 254 (2000) pp 25-32.	
		SEIBERG ET AL, "The Protease-Activated Receptor-2 Regulates Pigmentation via Melanosome Phagocytosis", <i>Mechanisms of Suntanning</i> , J. P. Ortonne and R. Ballotti (editors) (2002) pp 215-278.	
		SEIBERG ET AL, "The Regulation of Pigmentation by Serine Proteases and Their Inhibitors", Inhibition of Human Proteases: From Target Identification to Therapy, CHI Press (1998) pp 1-3.	
		SEIBERG, "Keratinocyte-Melanocyte Interactions During Melanosome Transfer", <i>Pigment Cell Res.</i> , Vol. 14 (2001) pp 236-242.	
		SHARLOW ET AL, "The Protease-Activated Receptor-2 Upregulates Keratinocyte Phagocytosis", <i>Journal of Cell Science</i> , Vol. 113 (2000) pp 3093-3101.	
		WANG ET AL, "Effects of Soybean Trypsin Inhibitor on Digestive Physiology and Growth and Development of <i>Helicoverpa Armigera</i> Larvae", <i>Acta Entomologica Sinica</i> , Vol. 38, No. 3 (August 1995) pp 272-274.	Yes
		WILSON ET AL, "Immunocytochemical Study of the Interaction of Soybean Trypsin Inhibitor with Rat Intestinal Mucosa", <i>Gut</i> , Vol. 19 (1978) pp 260-266.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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